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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended October 26, 1990 NO. 43

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/26/90	Last Week Ending: 10/19/90	Last Year Week Ending: 10/27/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,868	12,987	13,483	-119	-615
Operable capacity	15,591	15,591	15,576	0	15
Percent operated	82.5	83.3	86.6		
Motor Gasoline					
Total motor gasoline production	6,758	6,856	6,787	-98	-29
Finished leaded motor gasoline production	409	375	546	34	-137
Finished unleaded motor gasoline production	6,349	6,481	6,241	-132	108
Total motor gasoline stocks	220,405	222,605	223,164	-2,200	-2,759
Finished leaded motor gasoline stocks	10,752	10,635	20,706	117	-9,954
Finished unleaded motor gasoline stocks	171,276	172,503	163,615	-1,227	7,661
Jet Fuel Kerosine					
Jet fuel kerosine production	1,396	1,473	1,260	-77	136
Jet fuel kerosine stocks	45,225	44,542	43,392	683	1,833
Distillate Fuel Oil					
Distillate fuel oil production	2,937	2,886	2,941	51	-4
Distillate fuel oil stocks	138,086	136,881	118,658	1,205	19,428
Residual Fuel Oil					
Residual fuel oil production	746	788	1,023	-42	-277
Residual fuel oil stocks	50,180	49,645	48,790	535	1,390
Imports					
Crude oil imports	5,064	4,831	6,944	233	-1,880
Product imports	1,708	1,600	2,073	108	-365
Crude Oil Stocks					
Crude oil stocks	339,478	340,381	345,363	-903	-5,885
Crude Supply Balance	405				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,246	980	1,001	1,384	72.3
Appal. No. 1	112	104	105	124	84.7
DISTRICT 1 TOTAL	1,358	1,084	1,106	1,508	73.3
Ind., Ill., Ky.	2,060	1,886	1,886	2,195	85.9
Minn., Wisc., Daks.	342	320	323	343	94.2
Okla., Kans., Mo.	672	601	605	737	82.1
DISTRICT 2 TOTAL	3,074	2,807	2,814	3,275	85.9
Inland Texas	561	506	506	584	86.6
Texas Gulf Coast	3,309	2,832	2,916	3,339	87.3
La. Gulf Coast	2,522	2,305	2,338	2,903	80.5
N. La. and Ark.	180	162	169	257	65.8
New Mexico	49	43	44	78	56.4
DISTRICT 3 TOTAL	6,621	5,848	5,973	7,161	83.4
DISTRICT 4 TOTAL	478	441	445	556	80.0
DISTRICT 5 TOTAL	2,726	2,424	2,530	3,091	81.9
TOTAL U.S.	14,257	12,604	12,868	15,591	82.5
TOTAL U.S. Weeks Ended:					
OCT. 19, 1990	14,358	12,769	12,987	15,591	83.3
OCT. 27, 1989	14,434	13,270	13,483	15,576	86.6
DISTRICTS 1-4 Weeks Ended:					
OCT. 26, 1990	11,531	10,180	10,338	12,500	82.7
OCT. 19, 1990	11,571	10,198	10,338	12,500	82.7
OCT. 27, 1989	11,689	10,618	10,793	12,538	86.1

API WEEKLY STATISTICAL BULLETIN

Week Ended October 26, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	500	1	499	14	106	312	86
Appal. No. 1	43	--	43	--	--	32	2
DISTRICT 1 TOTAL	543	1	542	14	106	344	88
Ind., Ill., Ky.	1,188	--	1,188	5	126	446	36
Minn., Wisc., Daks.	172	8	164	1	27	84	7
Okla., Kans., Mo.	336	10	326	3	51	159	4
DISTRICT 2 TOTAL	1,696	18	1,678	9	204	689	47
Inland Texas	303	19	284	22	45	137	15
Texas Gulf Coast	1,404	15	1,389	48	281	670	149
La. Gulf Coast	1,186	63	1,123	18	347	475	117
N. La. and Ark.	66	--	66	4	6	48	3
New Mexico	41	8	33	2	1	11	2
DISTRICT 3 TOTAL	3,000	105	2,895	94	680	1,341	286
DISTRICT 4 TOTAL	218	51	167	16	24	136	15
DISTRICT 5 TOTAL	1,301	234	1,067	37	382	427	310
TOTAL U.S.	6,758	409	6,349	170	1,396	2,937	746
TOTAL U.S. Weeks Ended:							
OCT. 19, 1990	6,856	375	6,481	168	1,473	2,886	788
OCT. 27, 1989	6,787	546	6,241	188	1,260	2,941	1,023
DISTRICTS 1-4 Weeks Ended:							
OCT. 26, 1990	5,457	175	5,282	133	1,014	2,510	436
OCT. 19, 1990	5,605	187	5,418	103	1,077	2,426	464
OCT. 27, 1989	5,576	327	5,249	141	910	2,515	675

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 26, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,065	6	4,058	1	109	485	6,636	579	--
Central Atlantic	26,231	36	21,453	4,742	326	5,359	41,744	21,520	12,528
Lower Atlantic	29,539	19	29,346	174	369	6,070	16,783	2,252	539
DISTRICT 1 TOTAL	59,835	61	54,857	4,917	804	11,914	65,163	24,351	13,067
DISTRICT 2 TOTAL	58,833	2,757	48,022	8,054	1,009	8,422	29,562	4,425	15,954
DISTRICT 3 TOTAL	64,024	801	46,911	16,312	2,260	16,615	29,652	14,269	50,904
DISTRICT 4 TOTAL	6,512	1,424	3,139	1,949	382	624	2,573	615	2,103
DISTRICT 5 TOTAL	31,201	5,709	18,347	7,145	1,909	7,650	11,136	6,520	24,959
TOTAL U.S.	220,405	10,752	171,276	38,377	6,364	45,225	138,086	50,180	106,987
TOTAL U.S. Weeks Ended:									
OCT. 19, 1990	222,605	10,635	172,503	39,467	6,400	44,542	136,881	49,645	108,772
OCT. 27, 1989	223,164	20,706	163,615	38,843	5,861	43,392	118,658	48,790	111,537
DISTRICTS 1-4 Weeks Ended:									
OCT. 26, 1990	189,204	5,043	152,929	31,232	4,455	37,575	126,950	43,660	82,028
OCT. 19, 1990	190,847	5,240	153,879	31,728	4,504	37,080	125,541	42,907	83,016
OCT. 27, 1989	193,920	14,632	147,937	31,351	4,250	37,366	107,865	41,108	85,992

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoln

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 26, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 26, 1990	4,338.0	4,467.0	4,762	680	263,111
OCT. 19, 1990	4,338.0	--	4,676	666	266,967
OCT. 12, 1990	4,338.0	--	4,719	571	270,942
OCT. 5, 1990	4,371.0	--	5,292	603	276,558
DISTRICT 5 TOTAL					
OCT. 26, 1990	2,787.0	2,573.0	302	52	76,367 #
OCT. 19, 1990	2,787.0	--	155	10	73,414
OCT. 12, 1990	2,787.0	--	327	--	72,315
OCT. 5, 1990	2,633.0	--	251	--	72,937
TOTAL U.S.					
OCT. 26, 1990	7,125.0	7,040.0	5,064	732	339,478 #
OCT. 19, 1990	7,125.0	--	4,831	676	340,381
OCT. 12, 1990	7,125.0	--	5,046	571	343,257
OCT. 5, 1990	7,004.0	--	5,543	603	349,495
OCT. 27, 1989	7,453.0 a/	--	6,944	587	345,363

#INCLUDES 15,406 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
OCT. 26, 1990	405	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 26, 1990	15,952	70,918	164,529	11,712	263,111	76,367 #	339,478 #
OCT. 19, 1990	15,905	71,291	168,259	11,512	266,967	73,414	340,381
OCT. 27, 1989	14,698	72,454	162,803	11,966	261,921	83,442	345,363

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 26, 1990

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	178	--	178	--	--	--	155	92	1	--	--	426
Central Atlantic	99	--	99	8	--	--	142	174	29	89	54	595
Lower Atlantic	52	--	52	--	--	17	18	54	--	--	5	146
DISTRICT 1 TOTAL												
OCT. 26, 1990	329	--	329	8	--	17	315	320	30	89	59	1,167
OCT. 19, 1990	180	--	180	19	--	15	265	445	16	159	48	1,147
OCT. 12, 1990	88	--	88	22	--	30	46	226	144	139	11	706
OCT. 5, 1990	209	--	209	20	--	48	178	328	10	80	61	934
DISTRICTS 2-4 TOTAL												
OCT. 26, 1990	5	--	5	3	2	2	5	5	89	184	144	439
OCT. 19, 1990	2	--	2	8	2	5	4	8	116	237	48	430
OCT. 12, 1990	2	--	2	42	2	5	1	3	130	363	19	567
OCT. 5, 1990	3	--	3	4	--	60	3	5	86	302	157	620
DISTRICT 5 TOTAL												
OCT. 26, 1990	52	--	52	--	--	--	2	43	3	--	2	102
OCT. 19, 1990	4	--	4	--	--	1	2	6	9	--	1	23
OCT. 12, 1990	6	--	6	--	--	1	--	--	8	--	1	16
OCT. 5, 1990	4	--	4	--	--	5	1	4	3	--	11	28
TOTAL U.S.	386	--	386	11	2	19	322	368	122	273	205	1,708
TOTAL U.S. Weeks Ended:												
OCT. 19, 1990	186	--	186	27	2	21	271	459	141	396	97	1,600
OCT. 12, 1990	96	--	96	64	2	36	47	229	282	502	31	1,289
OCT. 5, 1990	216	--	216	24	--	113	182	337	99	382	229	1,582
OCT. 27, 1989	319	--	319	188	4	48	204	776	174	282	78	2,073

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.